



Volume 1, Issue 1 September 2004



## Newsletter Title Contest

We hope that you're enjoying the first issue of the LANMAS newsletter. Now that we have a newsletter, we need a title. That's where you come in. We are inviting our customers to think of a catchy newsletter name and submit it to the Team by 9/30/04. There is no limit to the number of submissions you can make.

Email entries to:  
patrice.lomax@srs.gov.

Special points of interest:

- Upcoming LANMAS software changes
- SIB Update
- LANMAS Team Contacts

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From the desk of Carol Raeder...

As the Office of Materials Inventory and Technology Development (SO-20.3) Local Area Nuclear Material Accountability Software (LANMAS) Program Manager, it is my pleasure to share with you the first issue of the LANMAS Newsletter. Information contained in this issue and future newsletters is intended to provide updated LANMAS-related information activities such as: (1) software design, (2) site installations and implementations, (3) training, (4) expanded capabilities to support the Safeguards Information Bridge (SIB), and (5) quarterly LANMAS and Nuclear Materials Management and Safeguards System (NMMSS)

coordination meetings. Furthermore, the Newsletter is an opportunity to strengthen existing support group inter-



Carol Raeder,  
DOE-HQ LANMAS  
Program Manager

action among the LANMAS community.

I extend my congratulations

to the WSRC LANMAS Team for their ongoing dedication to the LANMAS software product and commitment to publish a quarterly newsletter. Input from the LANMAS community is paramount to its success. I look forward to future issues containing interesting and informative LANMAS- and materials control and accountability-related information that is useful to daily onsite operations.

## LANMAS Version 3.0

LANMAS V3.0 is scheduled for release October 29, 2004. The software release will address the following major areas: Maintenance Issues, Shipping/Receiving/Corrections and Obligations. LANMAS will also be adding container type, gross and tare weight to the material records. This will allow you to model the first layer of containment at the material level.

With the rework of Shipping and Receiving the following tables are being removed:

DP741Header, DP741Version, All\_A1131Detail, All\_DP741CurrentItems, DP741Obligation, DP741ConciseNote, and Jour-

nal\_SummaryLineNumber. All of the data from these tables is being converted and/or available in other tables. The details such as All\_A1131Detail are available in the normal inventory tables (i.e. All\_Material, Container, etc.)

As part of the conversion script to v3.0, the tables will actually simply be renamed to zz\_old.... in the event that there is some question as to how certain data was converted.

However, these tables zz\_old... should "not" be used by any application LANMAS or site specific and will be completely removed at a future date.

The RIS Directory information is being update based on current information from NMMSS. There are columns also being removed however from the RIS Directory: TR\_RPT\_CC, IN\_RPT\_CC, MB\_RPT\_CC, NRC\_REG, Op\_Type, RIS\_Cat, RIS\_Recpt, RIS\_Remov, Resp\_Insp, Stat\_COEI, Stat\_TR, FIN\_Org, Fld\_Bury, Short\_Name, IAEA\_MBA, IAEA\_Cnt, Longitude, Latitude, Country\_Code, YearInOp, Status, Out\_Cap, Dimen\_Code, Plant\_Type, Mgen\_Note.

If you have any questions about these changes, please contact the LANMAS team.

## Safeguards Information Bridge (SIB) Update

The Safeguards Information Bridge (SIB) is an application that allows detailed nuclear material information to be summarized for a given site and then transferred to DOE-HQ to support the continuity of operations during an emergency condition within the DOE complex. The SIB application has two basic modules. They consist of the Site User Component (SUC) and the Headquarters User Component (HQUC).

The SUC gathers data

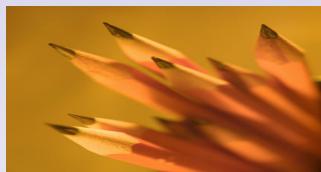
from LANMAS and then allows the user to associate information relative to the site's accountability RISs and physical areas / buildings with the LANMAS data for future transfer to Headquarters. It also allows for the site (s) to associate IDES codes to material(s) in LANMAS for nuclear material management needs.

The HQUC imports this data from the site's SUC datasets and displays it in one of two ways. The Executive Analysis Tool

displays data in a tabular format, summarized and associated with images of site, areas, and buildings. The Interactive Analysis Tool displays data in a multi-dimensional format. The user can view information by accounting period, site, RIS, area, building, summary material type code, detailed material type code, COEI, and IDES codes.

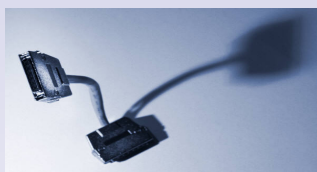
The next version of the SIB phase III is scheduled for release by the end of September 2004. It will incorporate additional

functionally such as the gathering of NMIA data into an Access file, the tracking of information by accounting period, enhanced Executive Analysis Tool information, and the ability to utilize NMMSS data when LANMAS information is not available.



### Training

The LANMAS training has been reorganized to include MCA214 – LANMAS Basic User Training, MCA224 – LANMAS Advanced User Training and MCA114 – LANMAS Admin. No dates or locations have been set at this time for training. Each of these courses, however, will be taught next year. If you are interested in hosting any of these courses please contact Helen Burns at 803-725-8994 or [helen.burns@srs.gov](mailto:helen.burns@srs.gov).



### Plug-ins & Boltons

The LANMAS Teams is requesting that all LANMAS sites provide us with a brief description of the functionality of any site boltons or plug-ins that you may have. We're asking that you please include any requirements documents associated with the bolton/plug-in.

You may contact the LANMAS Team with any questions or comments



### LANMAS Team Contact Information

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### Did you know....

LANMAS allows you to upload an electronic file to perform transactions? If you have data stored electronically and you can convert the data to an XML file with all the necessary information, you can upload the data using LSAuto to automatically generate transactions?